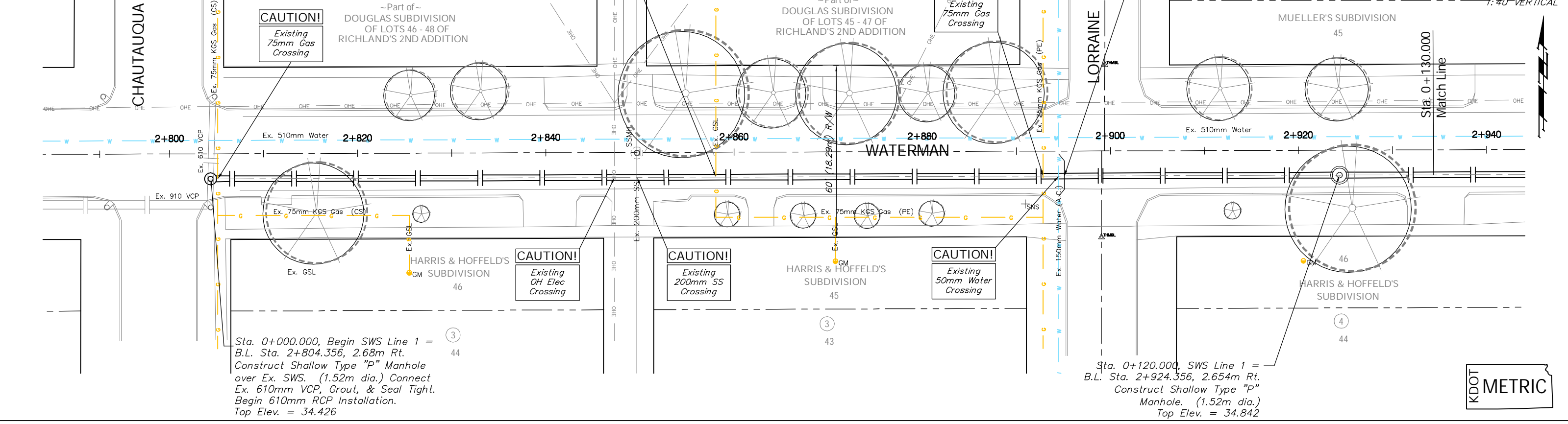


FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTL SHEET
7	KANSAS	87 N-0226-01	2006	31	118

SCALE:
1:200 HORIZONTAL
1:40 VERTICAL

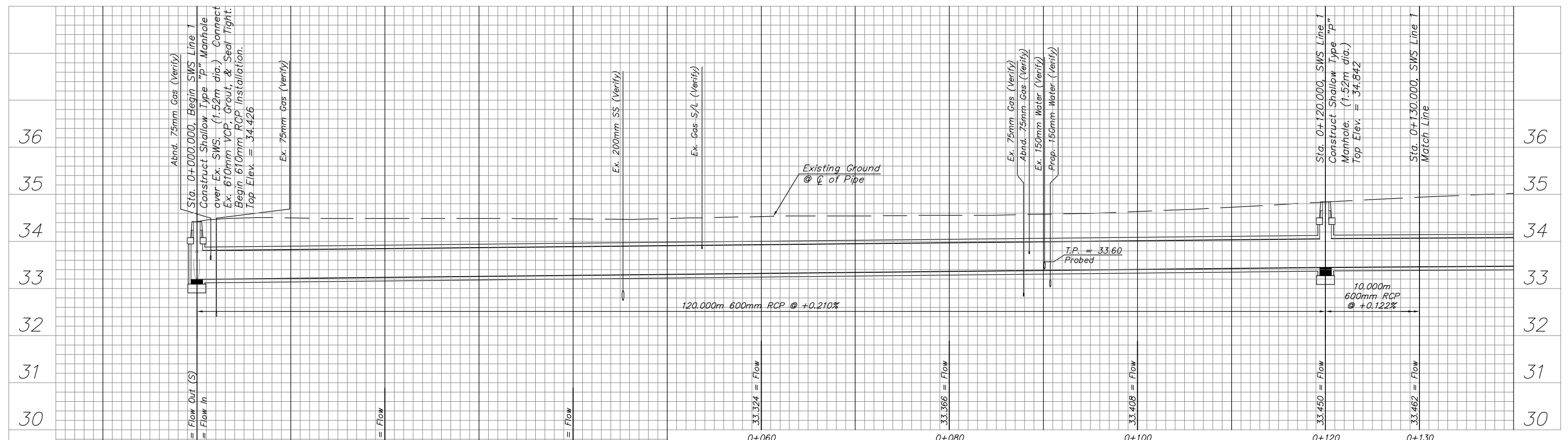
BENCHMARK
BM #2 - "C" SW Corner of SW Pump Isle NE
Corner of Hillside & Waterman
Sta. 0+436.899, 20.113m Rt.
Elev. = 36.268 SI Units (118.99 City Datum)



Sta. 0+000.000, Begin SWS Line 1 =
B.L. Sta. 2+804.356, 2.68m Rt.
Construct Shallow Type "P" Manhole
over Ex. SWS. (1.52m dia.) Connect
Ex. 610mm VCP, Grout, & Seal Tight.
Begin 610mm RCP Installation.
Top Elev. = 34.426

Sta. 0+120.000, SWS Line 1 =
B.L. Sta. 2+924.356, 2.654m Rt.
Construct Shallow Type "P"
Manhole. (1.52m dia.)
Top Elev. = 34.842

DOT METRIC



Abnd. 75mm Gas (Verify)
Sta. 0+000.000, Begin SWS Line 1
Construct Shallow Type "P" Manhole
over Ex. SWS. (1.52m dia.) Connect
Ex. 610mm VCP, Grout, & Seal Tight.
Begin 610mm RCP Installation.
Top Elev. = 34.426

Ex. 75mm Gas (Verify)

Ex. 200mm SS (Verify)

Ex. Gas S/L (Verify)

Existing Ground
@ C of Pipe

Ex. 75mm Gas (Verify)
Abnd. 75mm Gas (Verify)

Ex. 150mm Water (Verify)
Prop. 150mm Water (Verify)

T.P. = 33.60
Probed

Sta. 0+120.000, SWS Line 1
Construct Shallow Type "P"
Manhole. (1.52m dia.)
Top Elev. = 34.842

Sta. 0+130.000, SWS Line 1
Match Line

33.198 = Flow Out (S)
33.198 = Flow In

33.240 = Flow

33.282 = Flow

33.324 = Flow

33.366 = Flow

33.408 = Flow

33.450 = Flow

33.462 = Flow

PROJECT NUMBER 472-83862		SHEET NAME SWS01		ENGINEERING DIRECTORY F:\Hillside\Land\dwg	
DESIGN STAFF	DRAWN STAFF	APPROVED JFB	DATE May 2006	SCALE Noted	BAUGHMAN NO 01-03-E947
CAPITAL IMPROVEMENT PROJECT STORM WATER SEWER PLAN & PROFILE LINE 1			HILLSIDE AVENUE - KELLOGG TO 3RD STREET NORTH		
BAUGHMAN COMPANY, P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211				SHEET 31 OF 118	